

US EPA ARCHIVE DOCUMENT

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
HUMAN STUDIES REVIEW BOARD (HSRB)
PUBLIC TELECONFERENCE/WEBINAR
MEETING AGENDA**

**Wednesday, March 28, 2012
2:00 pm - 4:00 pm (Eastern Time)***

**HSRB MEETING FOR REVIEW AND APPROVAL OF THE
DRAFT JANUARY 26, 2012 HSRB MEETING FINAL REPORT**

**HSRB WEB SITE <http://www.epa.gov/osa/hsrb/>
Docket Telephone: (202) 566 1752
Docket Number: EPA-HQ-ORD-2012-0175**

**Meeting location via telephone/Internet only
Dial in number 866-299-3188; conference code 2025647189
<https://epa.connectsolutions.com/hsrbtele>**

**2:00 PM Convene Meeting and Identification of Board Members – Jim Downing
(Designated Federal Officer, EPA HSRB, OSA)**
2:10 PM* Meeting Administrative Procedures – Jim Downing, DFO
2:15 PM Meeting Process – Sean Philpott, Ph.D. (HSRB Chair)
2:20 PM Public Comments
**2:30 PM Board Discussion and Decision on Final Report – Sean Philpott, Ph.D. (HSRB
Chair)**

The Board's response to EPA charge questions presented at the January 26, 2012 meeting.

A new scenario design and associated protocol from the Agricultural Handler Exposure Task Force (AHETF) describing proposed research to measure dermal and inhalation exposure to workers who mix, load, and apply liquid pesticides with powered handgun equipment.

Charge to the Board - Science

- Is the research likely to generate scientifically reliable data, useful for assessing the exposure of workers mixing, loading, and applying pesticides in managed horticultural facilities using powered handgun equipment?

Charge to the Board - Ethics:

- Is the research likely to meet the applicable requirements of 40 CFR part 26, subparts K and L?

*Note that agenda times are approximate. For further information, please contact the Designated Federal Officer for this meeting, Jim Downing via telephone: (202) 564-2468 or email: downing.jim@epa.gov

A completed scenario monograph and study report from the Antimicrobial Exposure Assessment Task Force II (AEATF) in which the dermal and inhalation exposure of professional janitorial workers was monitored as they applied a liquid antimicrobial pesticide product for indoor surface disinfecting using a pressurized aerosol can.

Charge to the Board:

- Was the research reported in the Antimicrobial Exposure Assessment Task Force II (AEATF) completed aerosol study report faithful to the design and objectives of the protocol and governing documents of AEATF?
- Has EPA adequately characterized, from a scientific perspective, the limitations on these data that should be considered when using the data in estimating the exposure of professional janitorial workers who apply liquid antimicrobial pesticide products to indoor surfaces using pressurized aerosol cans?

Charge to the Board - Ethics:

- Does available information support a determination that the study was conducted in substantial compliance with subparts K and L of 40 CFR Part 26?

A completed Carroll-Loye Biological Research, Inc. (CLBR) study (No Mas 003) to evaluate the field repellent efficacy against mosquitoes of a product containing 16% para-methane-3,8-diol and 2% lemongrass oil.

Charge to the Board:

- Is the CLBR completed study No Mas 003 sufficiently sound, from a scientific perspective, to be used to estimate the duration of complete protection against mosquitoes provided by the tested repellent?
- Does available information support a determination that the study No Mas 003 was conducted in substantial compliance with 40 CFR Part 26, subparts K and L?

3:55 PM* Summary and Next Steps – Sean Philpott, Ph.D. (HSRB Chair) and Jim Downing (DFO)

4:00 PM* Adjournment

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